GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Energy Department – Proposal for setting up of self identified 1800 MW of Veeraballi Off-stream Closed Loop Pumped Storage Project (OCPSP) by M/s Astha Green Energy Ventures India Private Limited - Allotment of 1800 MW of Veeraballi Off-stream Closed Loop Pumped Storage Project (OCPSP) at Vongimalla village, Veeraballi Mandal, YSR and Annamayya Districts – Orders – Issued.

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coming years and is going to be more challenging than ever before to maintain stable grid due to variations in Renewable Energy generation. The Govt.of India has identified pumped storage hydro projects as one of the most prominent energy storage options that can be considered for balancing of variable renewable energy and is extensively promoting development of PSPs which is the most commonly used and commercially viable large scale electricity storage technology and currently accounts for 95% of the total storage capacity globally.

3. In the reference 1st read above, M/s Astha Green Energy Ventures India Pvt. Ltd. (M/s AGEVIPL), Hyderabad, have submitted proposal to the Government for allocation of 1800 MW Veeraballi Off-stream Closed Loop Pumped Storage Project (OCPSP) at Vongimalla Village, Veeraballi Mandal, falling in YSR and Annamayya Districts.

4. M/s Astha Green Energy Ventures India Pvt. Ltd, Hyderabad has proposed to set up self identified Veeraballi off-Stream Closed Loop Pumped Storage Project (OCPSP) that could be potentially integrated with the company's existing and upcoming renewable energy projects for surplus energy storage. M/s. Astha Green Energy Ventures India Pvt. Ltd. have requested to extend certain incentives including allotment of land to the extent of 490 acres of non-forest land and about 900 acres of Forest land and issue project allotment order for development of self-identified 1800 MW of Veeraballi Off-stream Closed Loop Pumped Storage Project (OCPSP) and extend necessary support required from relevant departments of GoAP for grant of various approvals, clearances related to the above projects. Implementation of 1800 MW of Veeraballi Off-stream Closed Loop Pumped Storage Project (OCPSP) will bring investment to an extent of Rs. 8,240 Crores and the project help to improve the local economy besides creating direct and indirect employment to approximately 4000 persons.

5. The proposal of M/s. Astha Green Energy Ventures India Pvt. Ltd. has been placed before State Investment Promotion Board (SIPB) meeting held on 05.09.2022. The SIPB has taken the following decisions:

i. Allotment of 1800 MW Pumped Storage Hydro Power (PSP) near Vongimalla village, YSR and Annamayya Districts.

ii. Extend Mega Industrial Project Status to the project to facilitate single window clearances. NREDCAP will be the Nodal Agency. However, no incentives will be provided.

iii. Allotment and alienation of land required and available if any in the project area for the project on outright sale basis @ Rs. 5.00 lakhs per acre or on lease basis with lease rentals of Rs.31,000/acre with an escalation of 5% for every two years, based on the option of the Project developer at Vongimalla(V), Veeraballi Mandal, Annamayya Districts.

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iv. Allocation of 0.573 TMC of water on one-time non-consumptive basis and 0.150 TMC water towards annual evaporation losses from Mandvi river as per the Industrial Water Supply Policy/Guidelines and subject to guidelines issued by the Water Resources Department.

v. Green Energy Development Charges shall be levied @ Rs.1 lakh/ MW/Year for 1st 25 years and Rs. 2 lakhs/MW/year for the remaining life of the project.

vi. Govt. of Andhra Pradesh will support and facilitate the project for availing grants of special category projects under Central Govt. schemes.

vii. Govt. of Andhra Pradesh will facilitate the project for availing benefits provided as per National Energy Storage Policy without any financial commitment from Govt. of Andhra Pradesh.

viii. The project shall be completed within 6 years from the date of handing over of revenue lands available if any at the proposed project location.

6. Government after detailed examination of the proposal of M/s Astha Green Energy Ventures India Pvt. Ltd., in consultation with various stakeholders i.e, Revenue Dept., EFS&T Dept., Water Resources Department and APPCC in the light of the decisions taken in the State Investment Promotion Board, have decided to extend the similar incentives that are considered for Pumped Storage Hydro Power Projects allotted to Greenko Energies Limited and M/s. Adani Green Energy Ltd. Accordingly, Government hereby issue the following orders:-

i. Self identified 1800 MW of Veeraballi Off-stream Closed Loop Pumped Storage Project (OCPSP) is allotted to M/s Astha Green Energy Ventures India Pvt. Ltd. at Vongimalla Village, Veeraballi Mandal, falling in YSR District and Annamayya Districts.

ii. Mega Industrial Project Status has been accorded to the project to facilitate single window clearances. NREDCAP will be the Nodal Agency. However, no incentives will be provided.

iii. Allotment on lease basis/alienation of land required to the extent of 490 acres of non-forest land and about 900 acres of Forest land available if any in the project area for the project either on outright sale basis @ Rs.5.00 lakhs per acre or on lease basis with lease rentals of Rs.31,000/acre with an escalation of 5% for every two years, based on the option of the Project developer at Vongimalla(V), Veeraballi Mandal falling in YSR and Annamayya Districts.

iv. Allocation of 0.573 TMC of water on one-time non-consumptive basis and 0.15 TMC water towards annual evaporation losses from the nearby Mandavi river as per the Industrial Water Supply Policy / Guidelines and subject to guidelines issued by the Water Resources Department from time to time.

(P.T.O.)

v. Green Energy Development Charges shall be levied @ Rs. 1 lakh/MW/Year for 1st 25 years and Rs. 2 lakhs/MW/year for remaining life of the project.

vi. Govt. of Andhra Pradesh will support and facilitate the project for availing grants of special category projects under Central Govt. schemes.

vii. Govt. of Andhra Pradesh will facilitate the project for availing benefits provided as per National Energy Storage Policy without any financial commitment from Govt. of Andhra Pradesh.

viii. APTRANSCO shall facilitate for evacuation of power from the proposed PSP Projects to the nearest CTU sub-stations. Necessary evacuation facility till the nearest CTU shall be developed by M/s Astha Green Energy Ventures India Pvt. Ltd.

ix. The Forest Department shall extend necessary support and facilitate to carry out surveys and investigations in forest areas and diversion of forest lands.

x. The Power generated from these pumped storage projects would be connected to Power Grid substations and delivered outside the State with no obligation for DISCOMS to purchase power. However, DISCOMs shall have the first right of refusal.

xi. The allocated project shall be completed within a period of Six (6) years from the date of handing over of revenue lands available if any at the proposed project location, failing which the entire land shall be resumed back to the Government.

7. The Revenue Department/EFS &T/Industries & Commerce/Water Resources Department/ Chairman & Managing Director, APTRANSCO, Vijayawada shall take necessary action accordingly with respect to their issues mentioned at para 6 above.

8. The Vice Chairman & Managing Director, New and Renewable Energy Development Corporation of Andhra Pradesh Ltd., Tadepalli shall take further necessary action accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

K. VIJAYANAND
SPECIAL CHIEF SECRETARY TO GOVERNMENT

To
M/s Astha Green Energy Ventures India Pvt. Ltd.
Plot No. 226, Road No. 78, Phase-III, Jubilee Hills, Hyderabad - 500033.
The Vice Chairman & Managing Director, NREDCAP, Tadepalli, Guntur District

(Contd.P.5)

The Chairman & Managing Director, APTRANSCO, Vidyuth Soudha, Vijayawada.
The Chief Commissioner of Land Administration & Special Chief Secretary to Government, APIIC Towers, Mangalagiri.
The Special Chief Secretary to Government, Revenue Department.
The Special Chief Secretary to Government, Finance Department.
The Special Chief Secretary, Industries & Commerce Department.
The Special Chief Secretary to Government, EFS&T Department.
The Principal Secretary to Government, Water Resources Department.
The Principal Chief Conservator of Forests, GoAP, Guntur
The Collector & District Magistrate, YSR District.
The Collector & District Magistrate, Annamayya District.

Copy to:
The Commissioner of Industries , Vijayawada.
The Managing Director, APGENCO, Vidyuth Soudha, Vijayawada.
The Chairman & Managing Director, APSPDCL, Tirupathi.
The Chairman & Managing Director, APCPDCL, Vijayawada.
The Chairman & Managing Director, APEPDCL, Visakhapatnam.
The P.S to Special Chief Secretary to Chief Minister.
The P.S. to Secretary to Chief Minister.
The P.S. to Minister for Energy, FES & T and Mines & Geology.
The P.S., to Special Chief Secretary to Government, Energy Dept.
SF/SCs.

//FORWARDED :: BY ORDER//

K. Vani.
SECTION OFFICER